

al
cmd
infrared red (IR) adapters or radio frequency (RF) adapters, which allow communication over the intervening air space. In an embodiment using radio frequency to communicate between the computing display subsystem and the base station, a variety of radio links may be utilized. For example, in one embodiment, the radio link is a Bluetooth radio link, which is a short-range, cable replacement, radio technology. It uses the 2.4 GHz Instrumentation, Science, Medical (ISM) unlicensed band. The radio link may be set to a nominal range of 10 meters augmentable with an external power amplifier to up to 100 meters. Seventy-nine hop frequencies are utilized beginning at the lowest frequency, which is 2402 MHz, and each of the 79 hop frequencies is 1 MHz above the next lower frequency. - -

IN THE CLAIMS:

Following are the claims as amended herein and as are currently pending for consideration:

- a2
1. (Amended) A computer comprising:
a base station having a storage device; and
a computing display subsystem detachably connectable to the base station, the computing display subsystem including a processor and a communication adapter to communicate with the base station when the computing display subsystem is detached from the base station.
 2. (Amended) The computer of claim 1 wherein the computing display subsystem includes a power supply separate from the base station.
 3. (Amended) The computer of claim 1 wherein the computing display subsystem and the base station are operable to communicate using infrared signals.
 4. (Amended) The computer of claim 1 wherein the base station and the computing display subsystem are operable to communicate using radio frequency signals.

5. The computer of claim 1 wherein the computing display subsystem includes a writeable liquid crystal display.

6. The computer of claim 5 wherein the computing display subsystem includes a storage device.

7. The computer of claim 6 wherein the computing display subsystem includes a non-volatile storage device.

8. (Amended) The computer of claim 1 wherein the communication adapter of the computing display subsystem is operable to communicate with the base station via a Bluetooth protocol.

9. (Amended) The computer of claim 8 wherein said base station includes a keyboard and a connection to a network.

10. (Amended) The computer of claim 4 wherein the processor of the computing display subsystem is operable at two separate power modes contingent on a power source.

11. (Amended) A method of processing data comprising:

a base station transmitting data to a display subsystem, the base station having a storage device; and

the display subsystem receiving the data from the base station, the display subsystem detachably connectable to the base station, the display subsystem including a processor and a communication adapter to communicate with the base station when the computing display subsystem is detached from the base station.

12. (Amended) The method of claim 11, further including providing power to the display subsystem from a power supply separate from a base station power supply.
13. (Amended) The method of claim 11 wherein the transmitting data to the display subsystem includes transmitting via infrared signals.
14. (Amended) The method of claim 11 wherein the transmitting data to the display subsystem includes transmitting via radio frequency signals.
15. (Amended) The method of claim 11 wherein the display subsystem includes a writeable liquid crystal display.
16. (Amended) The method of claim 11 wherein the display subsystem includes a storage device.
17. (Amended) The method of claim 16 wherein the display subsystem includes a non-volatile storage device.
18. (Amended) The computer of claim 14 wherein the transmitting data to the computing subsystem includes transmitting via radio frequency includes using a Bluetooth protocol.
19. (Amended) A computing display subsystem comprising:
a processor;
a communication adapter to communicate with a base station when the computing display subsystem is detached from the base station; and
a detachable connection to the base station.

20. (Amended) The computing display subsystem of claim 19 wherein the computing display subsystem includes a power supply separate from the base station.

21. (Amended) The computing display subsystem of claim 19 wherein the communication adapter is operable to communicate with the base station using infrared signals.

a3
amended
22. (Amended) The computing display subsystem of claim 19 wherein the communication adapter is operable to communicate with the base station using radio frequency signals.

23. The computing display subsystem of claim 19 wherein the computing display subsystem includes a writeable liquid crystal display.

24. The computing display subsystem of claim 23 wherein the computing display subsystem includes a storage device.

25. The computing display subsystem of claim 24 wherein the computing display subsystem includes a non-volatile storage device.

a4
cont
26. (Amended) The computing display subsystem of claim 19 wherein the communication adapter of the computing display subsystem is operable to communicate with the base station via a Bluetooth protocol.

27. (Amended) The computing display subsystem of claim 22 wherein the base station includes a keyboard and a connection to a network.

28. (Amended) The computing display subsystem of claim 19 wherein the processor of the computing display subsystem is operable at two separate power modes contingent on a power source.

29. (New) A computer comprising:
a base station, having a storage device; and
a computing display subsystem detachably connectable to the base station, the computing display subsystem, a processor, a non-volatile storage device and a communication adapter to communicate with the base station when the computing display subsystem is detached from the base station.

30. (New) A method of processing data comprising:
a base station transmitting data to a display subsystem, the base station having a storage device; and
the display subsystem receiving the data from the base station, the computing display subsystem including a processor, a non-volatile storage device and a communication adapter to communicate with the base station when the display subsystem is detached from the base station.

31. (New) A computing display subsystem comprising:
a processor;
a non-volatile storage device;
a communication adapter to communicate with a base station when the computing display subsystem is detached from the base station; and
a detachable connection to the base station.
